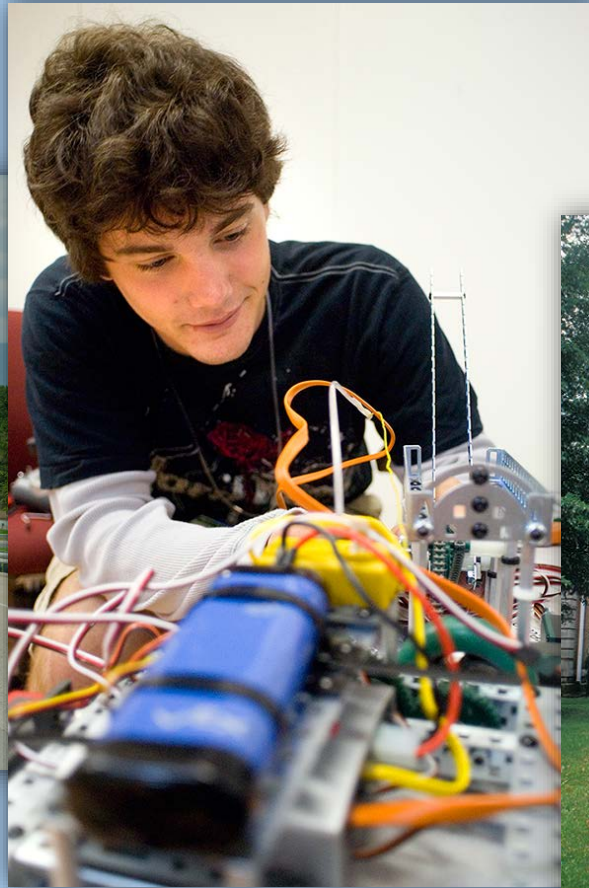




PARTNERSHIPS FOR OPPORTUNITY AND WORKFORCE AND ECONOMIC REVITALIZATION (POWER)

***REGIONAL TECHNICAL ASSISTANCE WORKSHOP
Eastern Kentucky University
Manchester, KY
April 22, 2016***

APPALACHIA: AMERICA'S NEXT GREAT INVESTMENT OPPORTUNITY



POWER 2016
www.arc.gov/POWER

REGIONAL POWER WORKSHOP

TODAY'S GOALS

- Understand the POWER Initiative and investment strategy
- Review data and research resource for coal impacted community
- Develop and strengthen partnerships and increase regional collaboration, including across state lines
- Conceptualize strong, competitive applications



REGIONAL POWER WORKSHOP





- POWER projects will be
 - Regional
 - Large scale
 - Include assessment and planning
 - Targeted to economic restructuring
 - Collaborative
 - Highly leveraged
 - Outcome driven



WHAT IS THE POWER INITIATIVE?

BACKGROUND

Ongoing transitions in the United States coal industry and energy markets resulting from a combination of factors, including:

-  **booming natural gas production**
-  **declining costs for renewable energy**
-  **accelerating advances in energy efficient technology**
-  **flattening demand for electricity**

WHAT IS THE POWER INITIATIVE?

This has resulted in job losses across all sectors of the coal economy, including:



Coal mining



Coal-fired power generation



Related transportation, logistics, and supply chain businesses

WHAT IS THE POWER INITIATIVE?

- POWER is
 - Multi-agency initiative by the Obama Administration
 - Help coal-impacted communities and regions affected by job losses
- POWER projects will lead to
 - Economic diversity,
 - Job training and re-employment opportunities,
 - Job creation in existing or new industries
 - New sources of investment in these communities



POWER 2016 INITIATIVE: WHAT IS AVAILABLE FOR APPALACHIA

\$65.8 Million

Implementation
\$45M + \$19.6M

Technical
Assistance
\$1.2M





RESEARCH AND DATA: WHAT IS A COAL-IMPACTED COMMUNITY?

Tools and Resources for POWER Applicants



WHAT IS A COAL-IMPACTED COMMUNITY?

Any community or region showing adverse economic outcomes related to:



Coal mining



Coal-fired power generation

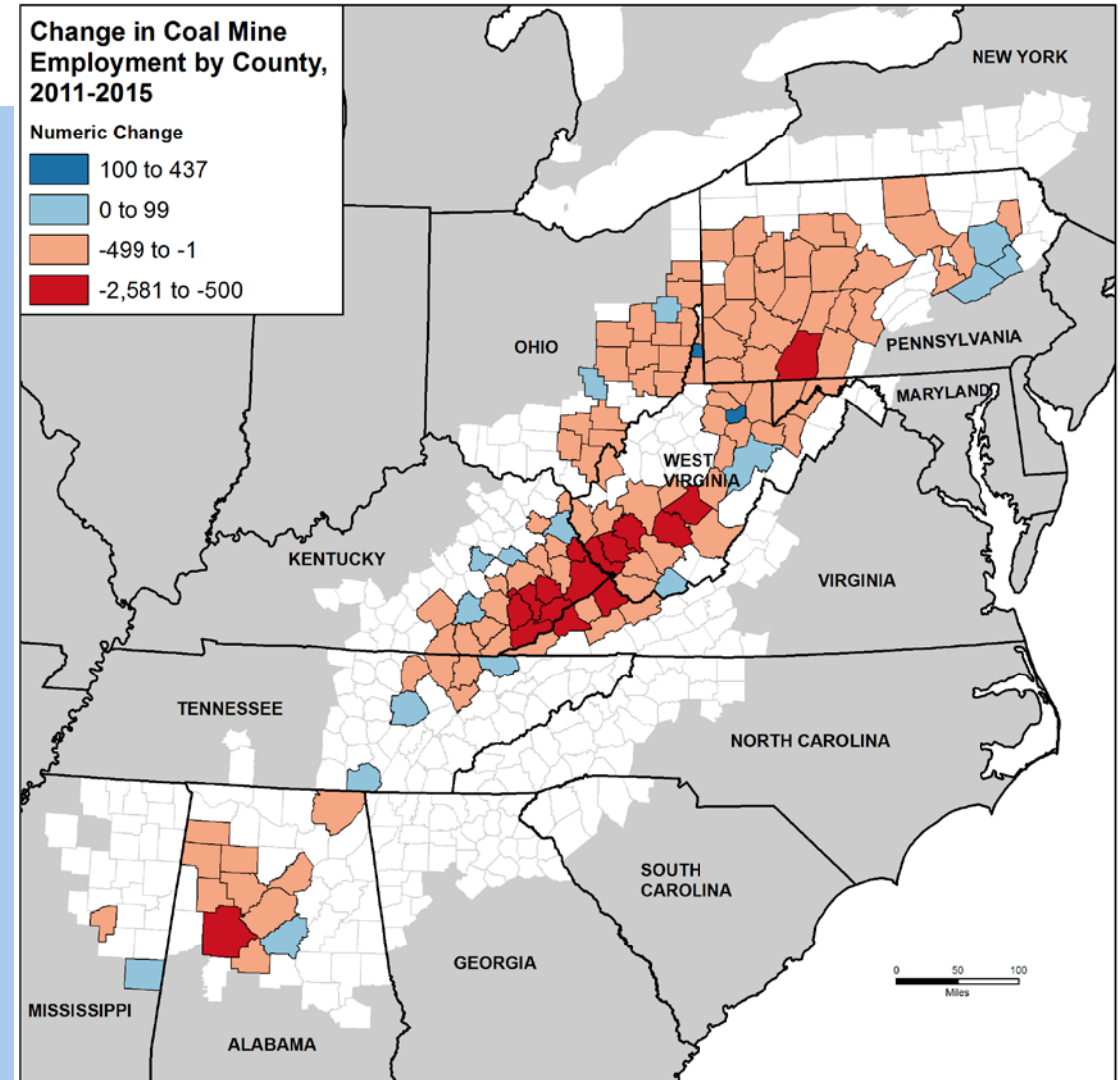


Related transportation, logistics, and supply chain businesses



Coal mining employment

- Since 2011, over 23,000 jobs lost in Appalachia (37%)
- 87% of coal mining losses nationwide
- Central Appalachia hit hardest – KY, WV, VA
- Direct jobs only – impact labor sheds

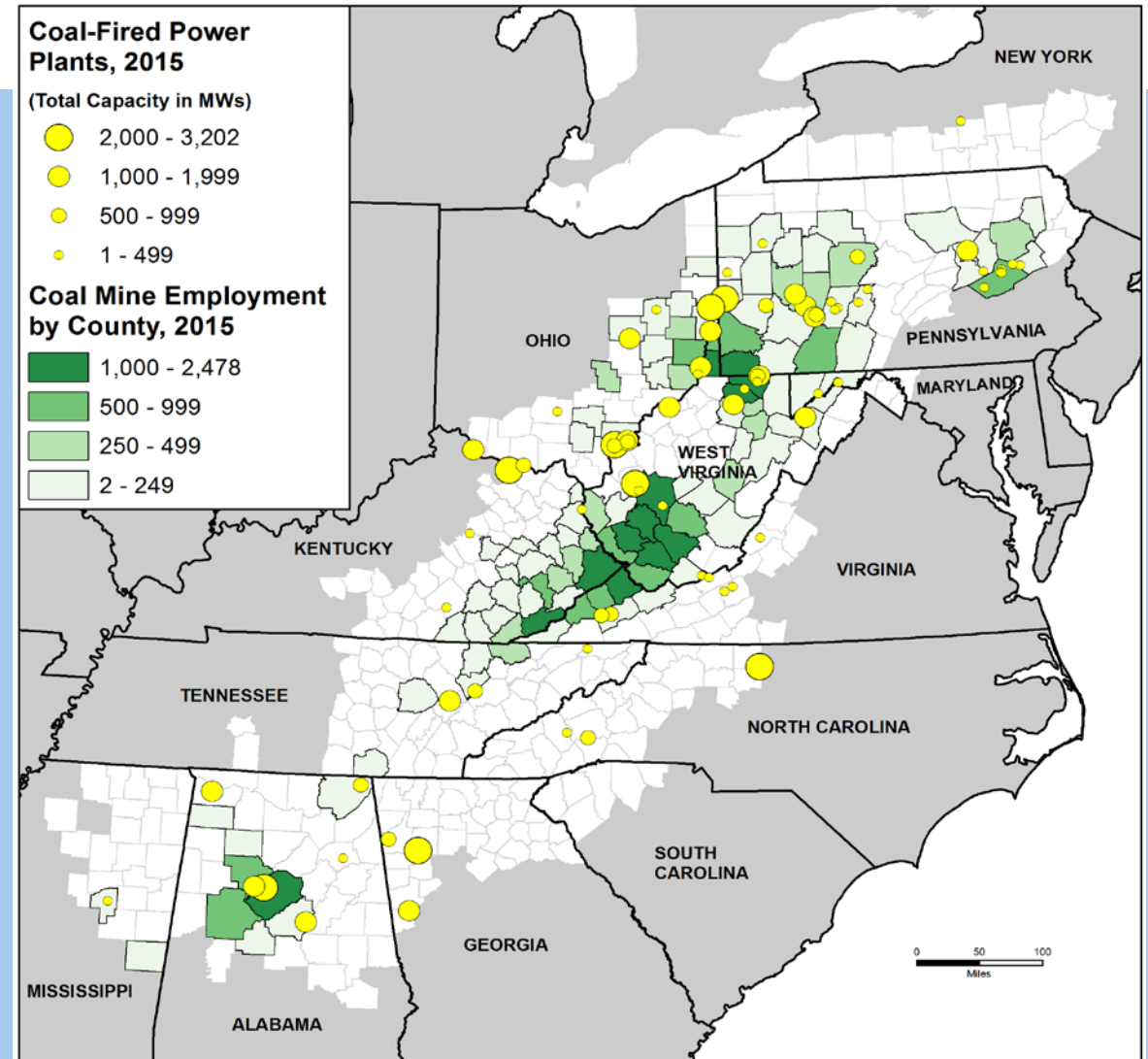


Appalachian Regional Commission, 2016
Data source: U.S. Mine Safety and Health Administration



Coal-fired power generation

- Reduced demand for coal from changing energy mix
- 36% of coal from Appalachia destined for in-state markets
- Recent and planned retirements are in and near Appalachia



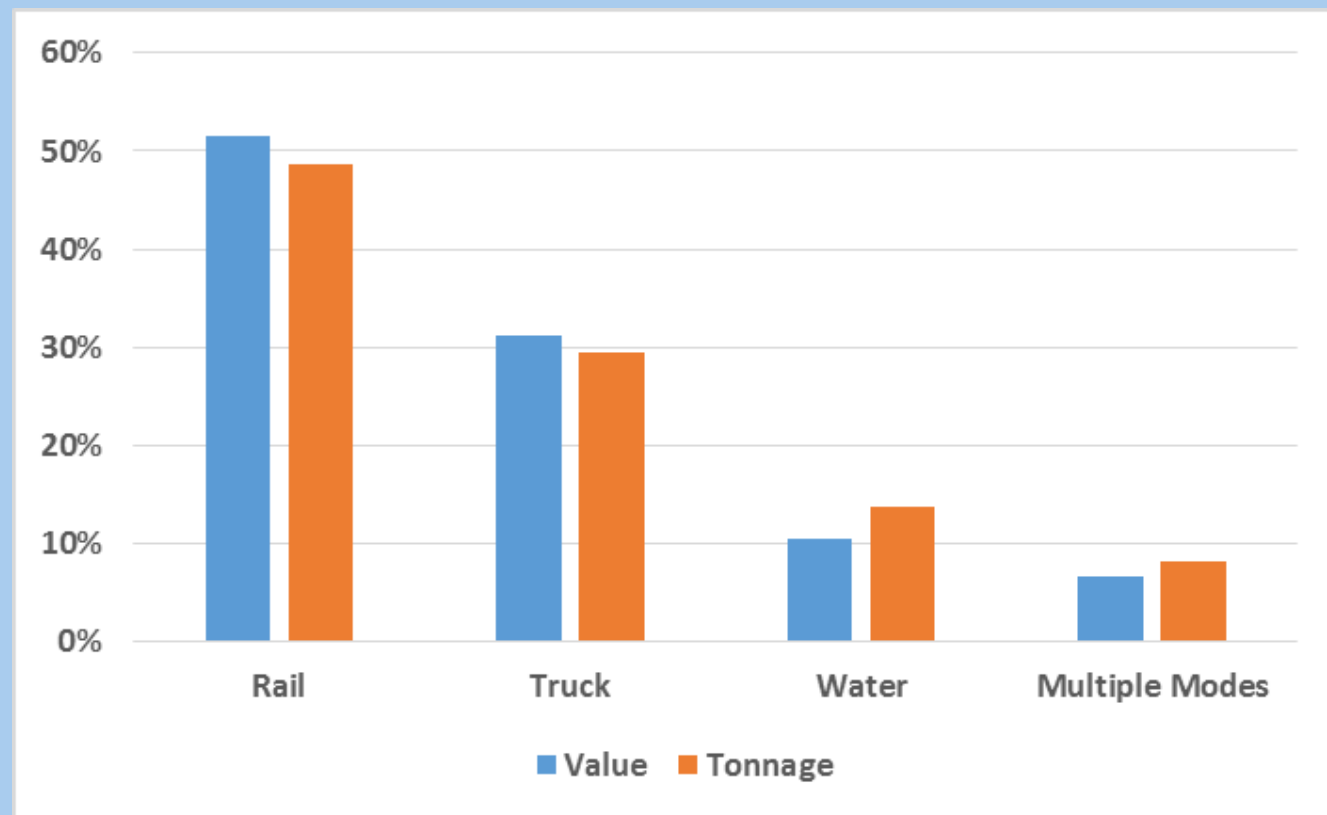
Appalachian Regional Commission, 2016
Data sources: U.S. Energy Information Administration; U.S. Mine Safety and Health Administration



Related transportation, logistics, and supply chain businesses

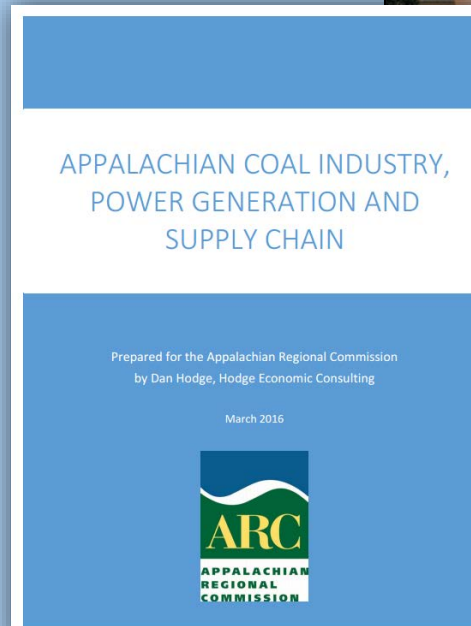
- Consider the indirect effects of coal suppliers
- Coal plays an oversized role in rail movements in Appalachia
- Port of Norfolk largest port for coal exports (44%)

Mode Share of Coal Shipments



ARC POWER RESOURCES

- Coal Industry Report (Overview and Trends)
 - Data sets & maps
 - Employment and production at the county level since 2000
 - Continued research
- Strategic Investment Plan



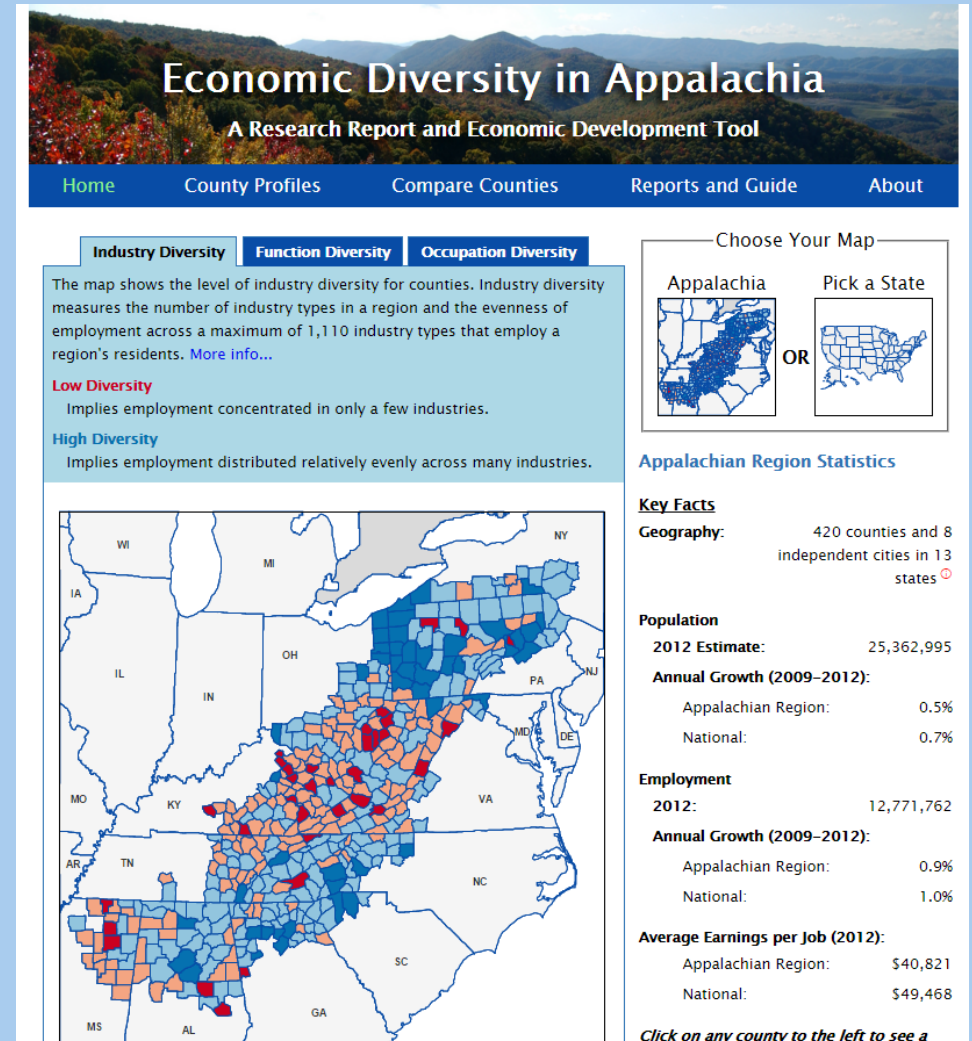
Investing in Appalachia's Future

The Appalachian Regional Commission's Five-Year Strategic Plan for Capitalizing on Appalachia's Opportunities

2016-2020

ARC POWER RESOURCES (CONTINUED)

- **Economic Diversity**
 - Trends in Appalachia
 - Economic diversification strategies
 - Web-based tool – analyze your economy
- **Topical Studies:**
 - Telecom and Broadband
 - Local Food and Agriculture
 - Workforce
 - Distressed Counties
 - Access to Capital and Credit



OTHER DATA RESOURCES

- Energy Information Administration (EIA)
 - Coal Industry Data, Reports, etc. <http://www.eia.gov/coal/>
 - Electricity generation mapping: <http://www.eia.gov/state/maps.cfm?v=Electricity>
 - Annual Energy Outlook: <http://www.eia.gov/forecasts/aeo/>
- State Coal Industry Resources
 - Kentucky Coal Facts (annual report) <http://kentuckycoal.com/>
 - West Virginia Coal Facts (annual report) <http://www.wvcoal.com/docs/Coal%20Facts%202015.pdf>
 - State Data Centers, Departments of Labor
- County-level economic data from US Bureau of Labor Statistics (BLS), Bureau of Economic Analysis (BEA) and County Business Patterns



IMPLEMENTATION PROJECTS

Responding to the FFO



POWER 2016 INITIATIVE: WHAT IS AVAILABLE FOR APPALACHIA

\$65.8 Million

Implementation
\$45M + \$19.6M

Technical
Assistance
\$1.2M



IMPLEMENTATION GRANTS – FFO BASICS

- Anticipated size of grants
 - ARC: \$500,000 to \$1,500,000
 - EDA: \$250,000 to \$1,500,000
- Rolling application reviews
- Two-phase process: Pre-Application/Proposal first
- Eligible geography – coal impacted
 - ARC: ARC Region
 - EDA: meets EDA distress criteria



October 8, 2008

IMPLEMENTATION GRANTS – POWER PRIORITIES

- POWER Objectives



IMPLEMENTATION GRANTS – POWER PRIORITIES

- POWER Funding Principles



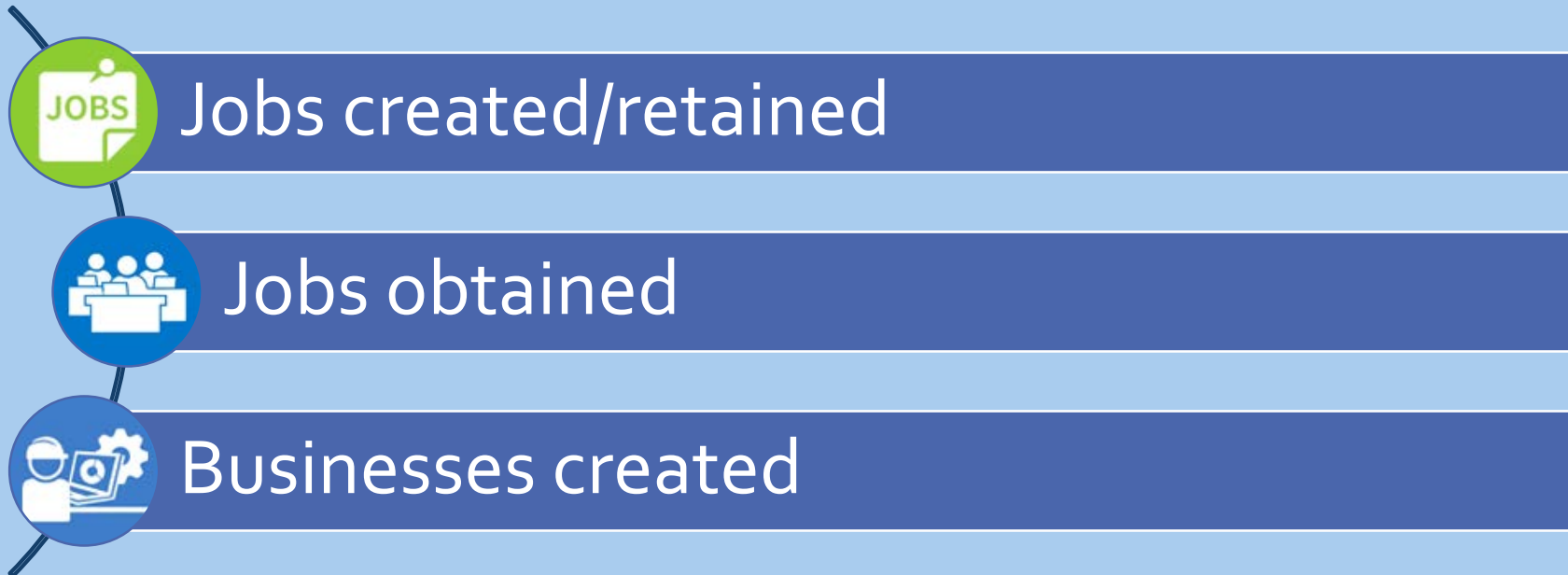
IMPLEMENTATION GRANTS – ARC PRIORITIES

- Funding priorities



IMPLEMENTATION GRANTS – ARC PRIORITIES

- Primary Outcomes



IMPLEMENTATION GRANTS – ARC PRIORITIES

■ Funding Preferences



EDA POWER OBJECTIVES AND PRIORITIES

- The alignment/integration of multiple federal resources in support of coal communities that strive to:
 - Diversify their economies;
 - Create new jobs in new or existing industries;
 - Attract new sources of job-creating investment; and
 - Provide a range of workforce services and skills training, including work-based learning opportunities, resulting in industry-recognized credentials for high-quality, in-demand jobs.



EDA DEFINED COAL COMMUNITIES

- *EDA POWER does not have an established eligibility list of impacted coal communities*
- Communities and regions that can reasonably demonstrate impact or anticipated impact resulting from *job loss/layoffs*:
 - coal mining, and/or
 - coal power plant, and/or
 - manufacturing or transportation logistics supply chains of either
(Must meet the FY 2016 EDAP FFO requirements)



EDA COMMUNITY/REGIONAL STRATEGIC ECONOMIC DEVELOPMENT PLANS

POWER implementation funds are targeted to coal communities and regions that have already completed and approved comprehensive strategic plans to address:

- Economic diversification,
 - Workforce development, and
 - Building economic resilience in coal-dependent communities.
-
- Project applications that cannot demonstrate a clear link between the project and an existing strategic plan will not be considered for funding



IMPLEMENTATION GRANTS – PROJECT DESIGN PRINCIPLES

- Start with the strategy (need) being addressed
- Identify a solution
- Define the geography
- Gather and organize the collaborators
- Determine fit for ARC and/or EDA
- Determine fit for POWER

IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- Register in portal
- Identifying information and authorized individuals
- ED-900P
- SF424/a/c
- Uploads as needed
- Submit
- Status checks



IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- Register in portal
- Identifying information and authorized individuals
- ED-900P
- SF424/a/c
- Uploads as needed
- Submit
- Status checks



IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- Identifying information and authorized individuals
 - Primary and Co-Applicant(s)
 - Employer Identification Number (EIN)
 - Data Universal Number System DUNS number
<http://fedgov.dnb.com/webform/displayHomePage.do>
 - System for Award Management (SAM) Commercial And Government Entity CAGE Code and expiration date
<https://www.sam.gov/portal/SAM/#11#1>
 - Contact people and full contact information
 - Authorized signers (for SF424)
 - Authorized “submitter”



IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- ED-900P
 - 15 questions
 - Part I – for all applicants
 - Part II – for construction projects only



IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- ED-900P – Part I

- I.A.1. Description of applicant(s) – Who are the partners? What are their roles?

- *Demonstrate collaborative nature of the partnership.*

- I.A.2. Description of the region – For ARC, include the counties to benefit

- *Demonstrate regional focus*

- I.A. 3. Project description

- *Demonstrate outcome driven*
 - *Explain how assessment and planning led to this approach*
 - *Explain how it will lead to economic restructuring*
 - *Highlight leveraged resources (not just dollars)*

IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- ED-900P – Part I

- I.A.4. Need for the project

- *Cite the economic development strategies being addressed*
 - *Describe the coal-impact on the service area, cite relevant data*

- I.A.5. Basis of distress

- *For EDA – 24-month unemployment rate, per capita income, special need criteria*
 - *For ARC – Identify ARC county designations and any distressed areas in region served*

IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- **ED-900P – Part I**

- I.A. 6 Description of documentable impact

- *Quantify the outcomes to be obtained (e.g., jobs created)*

- I.A.7. Funding and cost share matrix

- *Include ALL funds and resources contributing to the project*

- I.A.8. Environmental concerns or public controversy

IMPLEMENTATION GRANTS – PRE-APPLICATION/PROPOSAL PROCESS

- **Status checks**

Once submitted, check back periodically to monitor the status. ARC and EDA will indicate when it is under review. After review, email notification will be provided.





TECHNICAL ASSISTANCE FFO: WHAT IS INCLUDED?



WHAT CAN THE TECHNICAL ASSISTANCE GRANT FUND?

For communities to request technical assistance in

- Developing a plan
- Developing a project
- Responding to the implementation FFO
- Other needs identified in the technical assistance FFO



ARC POWER INITIATIVE: PROJECT REQUIREMENTS

Successful grant applications will be:

Consistent with priorities outlined in ARC's strategic investment plan

Goal 1: Economic Opportunities

Goal 2: Ready Workforce

Goal 3: Critical Infrastructure

Goal 4: Natural and Cultural Assets

Goal 5: Leadership and Community Capacity



Investing in
Appalachia's
Future

The Appalachian Regional
Commission's Five-Year
Strategic Plan for Capitalizing
on Appalachia's Opportunities

2016-2020

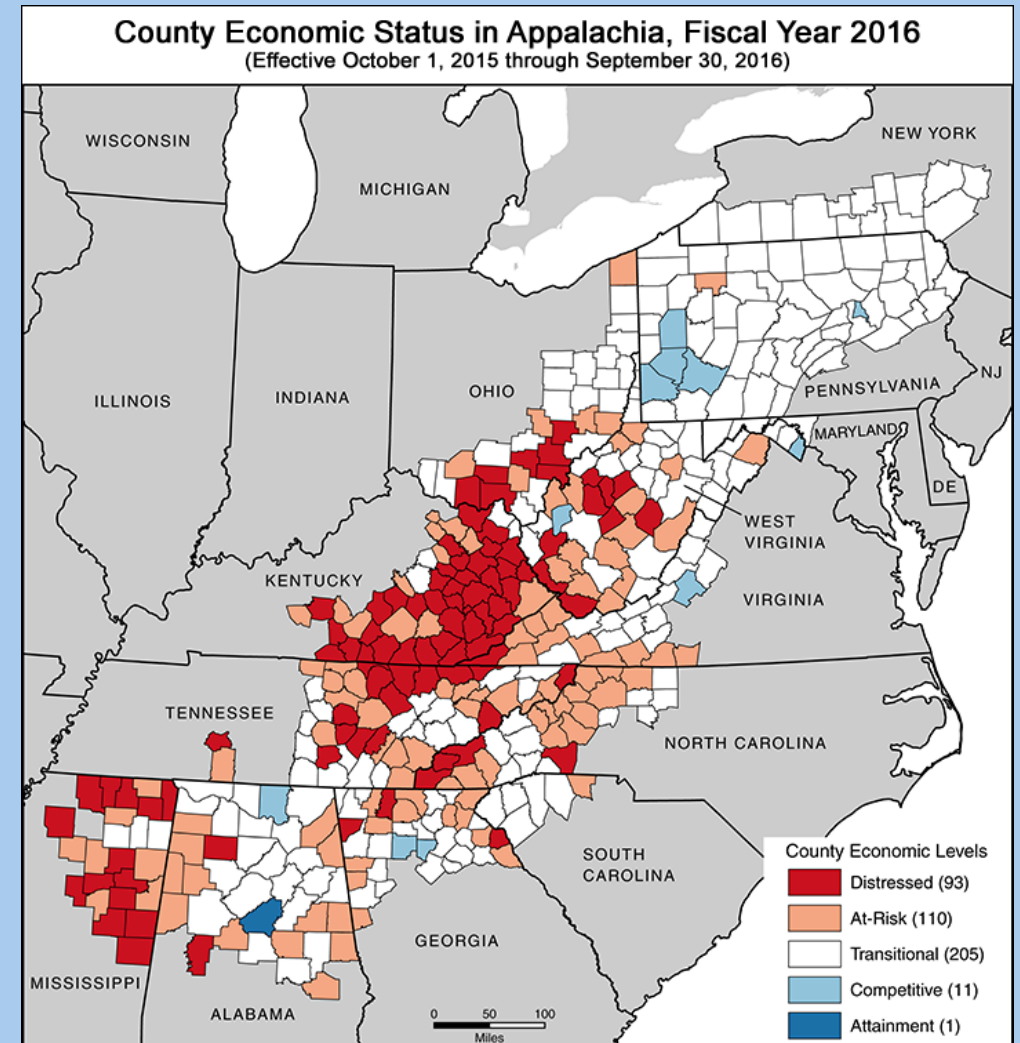


POWER 2016
www.arc.gov/POWER

MATCH REQUIREMENTS

ARC match rates are determined by county designations

- Distressed Counties: 80%
- At-Risk Counties: 70%
- Transitional Counties: 50%
- Competitive Counties: 30%
- Attainment Counties: 0%



APPLICATION PROCESS TECHNICAL ASSISTANCE GRANTS

- Submit applications on power.arc.gov
- Applications accepted and reviewed on a rolling basis
- Streamlined application process for grant writing support



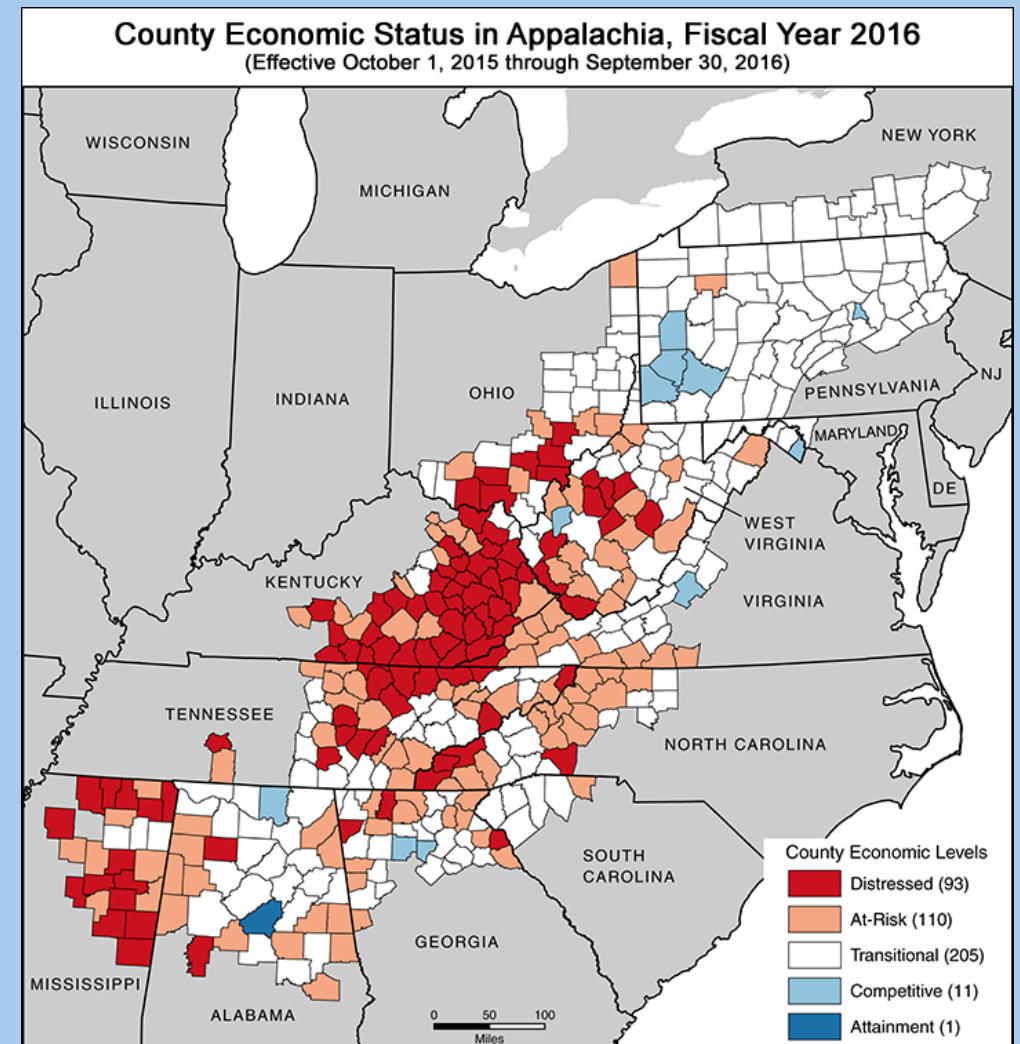


MATCH REQUIREMENTS

MATCH REQUIREMENTS

ARC match rates are determined by county designations

- Distressed Counties: 80%
- At-Risk Counties: 70%
- Transitional Counties: 50%
- Competitive Counties: 30%
- Attainment Counties: 0%



EDA MATCH REQUIREMENTS

Projects located in regions in which:	Maximum allowable investment rates (percentage of total project cost)
(A) The 24-month unemployment rate is at least 225% of the national average; or	80
(B) The per capita income is not more than 50% of the national average.	80
(C) The 24-month unemployment rate is at least 200% of the national average; or	70
(D) The per capita income is not more than 60% of the national average.	70
(E) The 24-month unemployment rate is at least 175% of the national average; or	60
(F) The per capita income is not more than 65% of the national average.	60
(G) The 24-month unemployment rate is at least 1 percentage point greater than the national average; or	50
(H) The per capita income is not more than 80% of the national average.	50

EDA “SPECIAL NEED” CRITERIA

- a. Closure or restructuring of industries or the loss of a major employer essential to the Regional economy as defined by
 - i. an actual closure or restructuring of a firm within the 12 months prior to application submission, resulting in sudden job losses and meeting the dislocation criteria defined below; or
 - ii. a threat of closure that results from a public announcement of an impending closure or restructuring of a firm expected to occur within two years of application submission; AND
 - iii. such actual or threatened closure results in sudden job losses meeting the following dislocation criteria:
 - 1. For Regions with a population of at least 100,000, the actual or threatened dislocation is 500 jobs, or one percent of the civilian labor force (CLF), whichever is less.
 - 2. For Regions with a population up to 100,000, the actual or threatened dislocation is 200 jobs, or one percent of the CLF, whichever is less.

LUNCH DISCUSSION WITH RESOURCE PROVIDERS

BREAK OUT DISCUSSIONS

- Workforce development
- Broadband deployment and application
- Entrepreneurship
- Cluster development



ARC POWER 2016 RESOURCES WEBINAR SERIES



Webinars – every other Wednesday 2:00 p.m. ET

- **May 4:** *ARC POWER Technical Assistance Application Process*
- **May 18:** *Where to Find Matching Funds*
- **June 1:** *To be announced*

Recorded webinars available on the Webinar page:

- *What is the POWER Initiative?*
- *Research and Data: What is a Coal-Impacted Community?*
- *POWER Implementation Grants: The Application Process*



OTHER POWER INITIATIVE WORKSHOPS



POWER Initiative Workshops in the Region

- **Hidden Valley, Pennsylvania:** Wednesday, April 27
- **Sutton, West Virginia:** Wednesday, May 18
- **Tuscaloosa, Alabama:** Tuesday, May 24

POWER INITIATIVE CONTACT INFORMATION



www.arc.gov/POWER

www.eda.gov/POWER

POWER@arc.gov

POWER@eda.gov

ARC POWER Listserv

Sign up via ARC POWER web site



POWER 2016
www.arc.gov/POWER